## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	77	10 and ((bug failure error mistake debug debugged debugging test tested testing check checked checking diagnosed diagnosids diagnosids troubleshooted troubleshooted troubleshooted troubleshooting trouble \$1 shoot trouble \$1 shoot trouble \$1 shooted trouble \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07
L10	77	8 not 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 15:43
L9	26	(US-20060236274-\$     or US-20040133833-\$     or US-200201739342-\$     \$).did. or (US-     \$).did. or (US-     5795873-\$ or US-     6539523-\$ or US-     6539523-\$ or US-     6399379-\$ or US-     6399379-\$ or US-     60398379-\$ or US-     6008220-\$ or US-     6002620-\$ or US-     600827-\$ or US-     600827-\$ or US-     600827-\$ or US-     637420-\$ or US-     637430-\$ or US-     637457-\$ or US-     63	US-PGPUB; USPAT	OR .	ON	2008/05/07

***************************************		7103863-\$ or US- 6421808-\$ or US- 5748486-\$ or US- 5515526-\$ or US- 7206731-\$).did.		***************************************	***************************************	
L8	78	1234	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 15:39
L7 C		((simulat\$3 emulat\$3) WITH (verifis& verify \$3 validat\$3 test\$3 "logic checking" logic \$1 checking" logic \$1 checking by the continuation optimization optimization optimization optimization optimising)) same ((reconstruct (reconstructed reconstructed reconstructing reconstructed reconstructing reconstruction \$1 constructed resonstruction \$1 construction reassemble restoration re\$1 store \$1 stored re\$1 stored re\$1 stored \$1 stored re\$1 stored \$1 stored re\$1 stored re\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07

4		component subcomponent substanding the state of the state				
L6	0	(((simulat\$3 emulat\$3)) WITH (verifi\$6 verify \$3 validat\$3 test\$3 "logic checking" logic \$1 checking "logic \$1 checking WITH ((optimize optimized optimization optimization optimization optimized optimisation optimised optimised optimised optimised optimised optimised reconstruct reconstructed reconstructed reconstruction resonstruction re \$1 constructed re \$1 constructed re \$1 construction reassemble reassembling re \$1 assemble re \$1 ass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07

		IRTL REGISTER \$1TENANSFER \$1LEVEL CIRCUIT ckt MICRO \$1CIRCUIT ASIC MODEL logic)) and ((bug failure error mistake debug debugged debugging test tested testing check checked checking diagnosed diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshooted troubles \$1 shooted trouble \$1 shooted trouble \$1 shooted trouble \$1 shooted trouble \$1 shooted you'll \$1 shooted trouble \$1 shooted you'll				
L5	0	((simulat\$3 emulat\$3) WITH (verifi\$6 verify \$3 validat\$3 test\$3 *logic checking* logic \$1 checking\$ WITH ((optimize optimized optimization optimization optimization optimising) same ((reconstruct reconstructed reconstruction re \$1 constructed reconstruction re \$1 constructed restruction re \$1 constructed restruction re \$1 constructed restruction re \$1 construction \$1 constructed reassemble reassembled reassembler \$1 assemble re \$1 assembled restorion reststore restoration re\$1 store re\$1 stored re	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ÖN	2008/05/07

\$1storing re \$1storation) WITH (list listed listing enumerate enumerated enumeration enumerating database data\$1base databank data\$1bank (data adi repository) ((sav\$3 stor \$3) NEAR data)) WITH (node net wire gate logic cell block subblock sub\$1block circuit sub\$1circuit subcircuit object module submodule sub\$1module component subcomponent sub \$1component model)) and ((bug failure error mistake debug debugged debugging test tested testing check checked checking diagnose diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshooted troubleshooting trouble \$1shoot trouble \$1shooted trouble \$1shooting) WITH (simulat\$3 emulat\$3 (co adj simulat\$3) co \$1simulat\$3 (co adj verifi\$6) co\$1verifi\$6 (co adj verify\$3) co \$1verify\$3 (co adj validat\$3) co\$1validat \$3))

L4	68	((simulat\$3 emulat\$3) WITH (verifi\$6 verify	US-PGPUB; USPAT: USOCR:	OR	ON	2008/05/07 15:13
		\$3 validat\$3 test\$3	FPRS; EPO;			15.13
		"logic checking" logic	JPO: DERWENT:			
		\$1checking) WITH	IBM TDB			
		(optimize optimized				
		optimization				
		optimizing optimal				
		optimum optimise				
		optimised optimisation optimising)) same				
		((optimize optimized				
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		optimization minimize				
		minimized minimizing				
		minimization reducing				
		reduction reduced reduce resize resized				
		resizing compaction				
		compacting				
		compacted				
		redundancy redundant				
		(timing ADJ shell)				
		abstraction abstracted abstracting simplify				
		simplification				
		simplifying simplified)				
		SAME (list listed				
		listing enumerate				
		enumerated enumeration				
		enumerating database				
		data\$1base databank				
		data\$1bank (data adj				
		repository) ((sav\$3 stor				
		\$3) NEAR data))				
		SAME (node net wire gate logic cell block				
		subblock sub\$1block				
		circuit sub\$1circuit				
		subcircuit object				
		module submodule				
		sub\$1module component				
		subcomponent sub				
		\$1component model))				
		and ((bug failure error			*	
		mistake debug				
		debugged debugging				
	-	test tested testing check checked				
		checking diagnose				
		diagnosed diagnosing				
		diagnosis diagnostics				
	-	troubleshoot				
		troubleshooted				

***************************************	troubleshooting trouble \$1 shoot trouble \$1 shooted trouble \$1 shooting) WITH (simulat\$3 emulat\$3 (co adj simulat\$3) co \$1 simulat\$3 (co adj verifi\$6) co\$1 verifi\$6 (co adj verify\$3) co \$1 verify\$3 (co adj validat\$3) co\$1 validat \$3)		тининининининининининининининининин	
L3	WITH (verifics verify \$3 validats3 emulats3) WITH (verifics verify \$3 validats3 test\$3 "logic checking" logic \$1 checking) WITH (optimize optimized optimization optimize optimized optimize optimisation optimised optimisation optimize optimisation optimize optimized optimized optimized optimized minimized	OR .	ON	2008/05/07

		subcomponent sub \$1 component model)) and ((bug failure error mistake debug debugged debugging test tested testing check checked checking diagnose diagnosis diagnosic diagnosic troubleshooted troubleshooted troubles 1 shoot trouble \$1 shoot trouble \$1 shoot trouble \$1 shoot drouble \$1 shooted trouble \$1 shooted trou				
L2	44	((simulats3 emulats3) WITH (verifis6 verify \$3 validats3 tests\$3 "logic checking" logic \$1 checking" logic \$1 checking by the coptimized optimized optimized optimized optimized optimized optimized optimized optimises optimised optimises optimised optimisation optimising)) same ((optimize optimized optimization optimising)) with coptimized optimized optimized optimisation optimised o	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 15:03

		sub\$1module component sub \$1component model)) and ((bug failure error mistake debug debugged debugging test tested testing check checked checking diagnosis diagnosis diagnositis troubleshoot troubleshooted stroubleshooted troubles \$1 shooted trouble \$2 shooted trouble \$3 shooted trouble \$3 shooted trouble \$4 sh				
L1	66	((simulat\$3 emulat\$3) WITH (verifi\$6 verify \$3 validat\$5 test\$3 "logic checking" logic \$1 checking" logic \$1 checking lo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07

		land ((bug failure error mistake debug debugged debugging test tested testing check checked diagnosed diagnosed diagnosed diagnosis diagnoset troubleshoot troubleshoot troubleshoot troubleshooting troubles \$1 shoot trouble \$1 shoot trouble \$1 shoot trouble \$1 shoot of trouble \$1 shoot				
S63	26	S61 and (bug failure error mistake debug debugged debugging test tested testing check checked checking diagnose diagnosing diagnosis diagnositics troubleshooted troubleshooted troubleshooting trouble \$1 shoot trouble \$1 shooted trouble \$1 shooted trouble \$1 shooting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	S	2008/05/01 17:01
S62	2	S61 and ((bug failure error mistake debug debug debug debug ging test tested testing test tested testing check checked checking diagnosed diagnosis diagnosis diagnosis diagnosics troubleshooted troubleshooted troubleshooted troubleshooted troubleshooted troubleshooted troubleshooting WTH (simulat\$3 emulat\$3 (co adj simulat\$3 (co adj simulat\$3 (co adj verifi\$6) co\$1 verifi\$6 (co adj verifi\$6) co\$1 verifi\$6 (so adj verifi\$6) co\$2 verifi\$6 (so adj verifi\$6) co\$2 verifi\$6 (so a	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01

		validat\$3) co\$1validat \$3))	***************************************			***********
S61	26	(US-20060236274-\$     or US-2004013383-\$     or US-20020173942-\$ ), did. or (US- 7051303-\$ or US- 6591403-\$ or US- 6591403-\$ or US- 6593452-\$ or US- 6493852-\$ or US- 6493852-\$ or US- 6389379-\$ or US- 6009256-\$ or US- 6098821-\$ or US- 6510541-\$ or US- 6510541-\$ or US- 6088972-\$ or US- 6374025-\$ or US- 6374025-\$ or US- 6374578-\$ or US- 6374578-\$ or US- 7103863-\$ or US- 541808-\$ or US- 571528-\$ or US- 7103863-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/05/01
S60	26	[\$49 and (verifi\$6 verify \$3 validat\$3 test\$3 "logic checking" logic \$1 checking (co adj verifi\$6) co\$1 verifi\$6 (co adj verify\$3) co \$1 verify\$3 (co adj validat\$3) co\$1 validat \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	MON	2008/04/30 21:52
S59	25	S49 and simulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 21:45

S56	1	IS49 and ((reconstruct) reconstructed reconstruction of reconstruction restruction restruction restruction restruction restruction restruction restruction restruction reassemble reassembled reassembled reassembled restrained restrained restoration restoration restrained restoration same state enumerated enumerated enumeration enumeration enumeration enumeration enumeration same states base databank datas base (data grepository) ((saw\$3 stor \$3) NEAR data)) SAME (node net wire gate logic cell block sub\$1 block sub\$1 block sub\$1 block sub\$1 block sub\$1 block sub\$1 block circuit sub\$1 circuit subcircuit object module submodule submodule subsomponent sub\$1 component sub\$1 stormponent sub\$1 stormponent model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30
S55		S49 and ((reconstruct reconstructed reconstructing reconstructing reconstruction re \$1 constructed re \$1 constructed re \$1 constructing re \$1 construction reassembled reassembled reassembled reassembled restrated restored re \$1 stored re \$1 stored re	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30

	***************************************	\$1storation) WITH (NETLIST NET\$1LIST RTL REGISTER \$1TRANSFER \$1LEVEL CIRCUIT ckt MICRO \$1CIRCUIT ASIC MODEL logic))		***************************************		
854		S49 and ((reconstruct) reconstructed reconstructing reconstructing reconstructing reconstruction re \$1 constructed re \$1 constructed re \$1 construction re \$1 construction reassemble reassembled reassembled reassembled ressembled ressembled restassembling restration re\$1 stored re\$1 stored restoring restoration re\$1 stored re\$1 stored restoring restoration re\$1 stored re\$1 sto	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 17:58

S53	19	S49 and ((optimize optimized in minimized minimized minimized minimized oreduction reduced reduce resizer esized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting simplify simplification simplifying simplified obstracting simplify simplification simplifying simplified obstracting simplified ilisting enumerated enumeration enumerating database dataSabase databank dataSabase databank dataSabase databank dataSabase databank dataSabase databash dataBase databash dataBase databash dataBase databash dataBase dataBase dataBase dataBase datab	US-PGPUB; USPAT; USOCR; FPRS; EPOC; FPRS; EPOC; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 15:32
S52	12	S49 and ((optimize optimized optimized optimizing optimized optimizing optimized on minimize minimized minimizing minimized minimized minimized minimized reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting simplification simplification simplification simplification denumerated enumerated enumerating database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 13:52

***************************************	***************************************	idata\$1base databank data\$1bank (data adj repository) ((sav\$3 stor \$3) NEAR data)) WITH (node net wire gate logic cell block subblock sub\$1block circuit sub\$1circuit subcircuit object module submodule sub\$1module sub\$1module sub\$1module sub\$1module \$1000000000000000000000000000000000000			лининининининининининининининининининин	
S51	3	S49 and ((optimize optimized optimised optimized optimiz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 13:51
S50	24	SA9 and ((list listed listing enumerate enumerated enumeration enumeration enumeration database data8 tbase databank data8 tbase databank data8 tbank (data adj repository) ((sav\$3 stor \$3) NEAR data)) WITH (node net wire gate logic cell block subblock sub\$ tiblock sub\$1 toiccuit sub\$1 circuit sub\$1 circuit sub\$1 circuit sub\$1 circuit sub\$1 module sub\$1 module component	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 13:49

		subcomponent sub \$1component model))				
S49 2	226	(US-20060236274-\$ or US-2004013383-\$ or US-20020173942-\$ \$).did. or (US- 77051303-\$ or US- 658973-\$ or US- 6599523-\$ or US- 6599523-\$ or US- 6398379-\$ or US- 6398379-\$ or US- 6398379-\$ or US- 6308624-\$ or US- 6308624-\$ or US- 6308621-\$ or US- 6308621-\$ or US- 6308621-\$ or US- 6308621-\$ or US- 6376437-\$ or US- 6376437-\$ or US- 6376437-\$ or US- 6374278-\$ or US- 6374278-\$ or US- 6374278-\$ or US- 637428-\$ or US- 637458-\$ or US- 63	US-PGPUB; USPAT	On	ON	2006/04/30

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